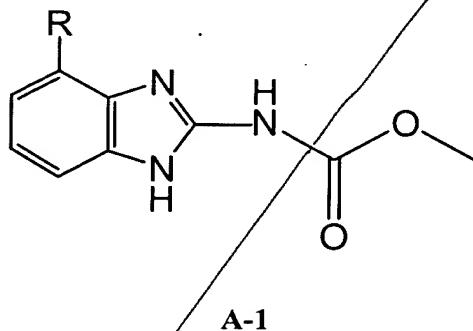


**WHAT IS CLAIMED IS:**

1. A method for treating cancer susceptible to treatment in a warm-blooded animal comprising administering to the warm-blooded animal a therapeutically effective amount of a compound of the following formula A-1:



10 wherein,

R is -COOR<sub>1</sub>, -CONR<sub>1</sub>R<sub>2</sub>, -OCOR<sub>1</sub> or -NHCOR<sub>1</sub>;

R<sub>1</sub> is alkyl, haloalkyl, hydroxyalkyl, alkenyl, haloalkenyl, cycloalkyl, cycloalkalkyl, heterocycloalkyl, heterocycloalkalkyl, substituted or unsubstituted phenyl, substituted or unsubstituted phenylamino, substituted or unsubstituted benzyl, alkoxyalkyl, poly(alkoxy)alkyl, hydroxyalkoxyalkyl, hydroxypoly(alkoxy)alkyl, haloalkoxyalkyl, halopoly(alkoxy)alkyl, or aminoalkyl; and

R<sub>2</sub> is hydrogen or alkyl.

2. A method according to claim 1 which is in the form of a pharmaceutically acceptable salt thereof.

3. A method according to claim 2 wherein said pharmaceutically acceptable salt is hydrochloride salt.

- 25 4. A method according to claim 1 which is in the form of a prodrug thereof.

5. A method according to claim 1 which is in the form of a liposome delivery system.

6. A method according to claim 1 wherein R is -OCOR<sub>1</sub>.

7. A method according to claim 6 wherein R<sub>1</sub> is alkyl or substituted or unsubstituted phenyl.

5 8. A method according to claim 1 wherein said compound is micronized and is suitable for administering to said warm-blooded animal by injection.

9. A method according to claim 1 wherein said compound is administered in an amount of from 10 mg/kg body weight to 10,000 mg/kg body weight.

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10. A method according to claim 1 wherein said compound is administered orally, enterically, intravenously, peritoneally, or by injection.

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11. A method according to claim 1 wherein said compound is administered in a pharmaceutically acceptable carrier.

12. A method according to claim 1 wherein said cancer is a carcinoma.

13. A method according to claim 1 wherein said cancer is leukemia. ✓

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14. A method according to claim 1 wherein said cancer is melanoma.

15. A method according to claim 1 wherein said cancer is colon cancer.

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16. A method according to claim 1 wherein said cancer is breast cancer.

17. A method according to claim 1 wherein said cancer is lung cancer.

18. A method according to claim 1 wherein said cancer is pancreatic cancer.

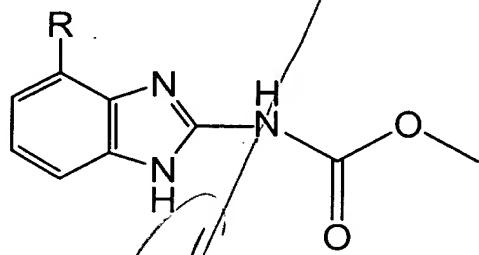
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19. A method according to claim 1 wherein said cancer is ovarian cancer.

20. A method according to claim 1 wherein said cancer is prostate cancer.

21. A method for treating cancer susceptible to treatment in a warm-blooded animal comprising administering to the warm-blooded animal a therapeutically enhanced amount of a compound of the following formula A-1:

*effective*



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wherein,

R is  $-COOR_1$ ,  $-CONR_1R_2$ ,  $-OCOR_1$  or  $-NHCOR_1$ ;

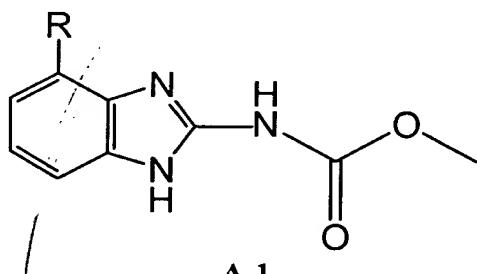
10 R<sub>1</sub> is alkyl, haloalkyl, hydroxyalkyl, alkenyl, haloalkenyl, cycloalkyl, cycloalkalkyl, heterocycloalkyl, heterocycloalkalkyl, substituted or unsubstituted phenyl, substituted or unsubstituted phenylamino, substituted or unsubstituted benzyl, alkoxyalkyl, poly(alkoxy)alkyl, hydroxyalkoxyalkyl, hydroxypoly(alkoxy)alkyl, haloalkoxyalkyl, halopoly(alkoxy)alkyl, or aminoalkyl; and

15 R<sub>2</sub> is hydrogen or alkyl;

and a therapeutically effective amount of a chemotherapeutic agent.

22. A method according to claim 21 which further comprises administering a potentiator.

- 20 23. A method for treating a viral infection in a warm-blooded animal comprising  
administering to the warm-blooded animal a therapeutically effective amount of a compound of  
the following formula A-1:



A-1

wherein,

R is  $\text{COOR}_1$ ,  $\text{CONR}_1\text{R}_2$ ,  $\text{OCOR}_1$  or  $\text{NHCOR}_1$ ;

5            $\text{R}_1$  is alkyl, haloalkyl, hydroxyalkyl, alkenyl, haloalkenyl, cycloalkyl, cycloalkalkyl, heterocycloalkyl, heterocycloalkalkyl, substituted or unsubstituted phenyl, substituted or unsubstituted phenylamino, substituted or unsubstituted benzyl, alkoxyalkyl, poly(alkoxy)alkyl, hydroxyalkoxyalkyl, hydroxypoly(alkoxy)alkyl, haloalkoxyalkyl, halopoly(alkoxy)alkyl, or aminoalkyl; and

R<sub>2</sub> is hydrogen or alkyl.

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